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# LIBRARY NEWSLETTER

## U. S. DEPARTMENT of AGRICULTURE

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### SELECTED BOOKS AND BULLETINS

#### Agricultural Economics

"Adjustments in Farm Organization for Increasing Farm Income in Hempstead County," by T. R. Hedges and M. W. Slusher. Arkansas agri. expt. sta. Bul. No. 442. June 1943. 100 Ar42(b) 442

Most of this bulletin is devoted to farm organization, returns, problems and adjustments on 40-acre, 80-acre, and 120-acre upland farms; bottom land farms; influence of wartime conditions; effect of reorganization on Hempstead County agriculture.

AGRICULTURAL FINANCE: PRINCIPLES AND PRACTICE OF FARM CREDIT, by W. G. Murray.

Iowa State College Press, 1941. 284.2 M96

Part I--Principles of farm credit--includes chapters on use and classification of farm credit; balance sheet, income, and marginal analysis; types of loan policies; buying a farm on credit; payment and interest terms. Part II has 18 chapters giving analyses of various lending agencies.

FARM ACCOUNTING, by D. R. Mitchell. McGraw-Hill, 1941. 30.6 M69

Partial contents: Double-entry bookkeeping, Farm inventories (purpose, when to take, how to take), The journal, The ledger, Depreciation in farm accounting, Pre-payment and accruals, Notes and interest, Partnership accounting on the farm, The farm family and its relationship to the farm business, The factor method of farm business analysis.

FARM APPRAISAL, by W. G. Murray. Iowa State College Press, 1941. 282 M96

Classification and valuation of farm land and buildings. Selected chapter headings: Legal description and location, soil productivity and productivity ratings, cropping systems, building inventory, income estimates, farm product prices, valuation by capitalization, sale price of land.

FARM LAND APPRAISING, by H. S. Weaver. Weaver, 1941. 282.12 W372

Subtitle: With essentials of farm management and agricultural engineering. Very practical book with chapters on principles of appraisal; actual inspection of the farm; appraisal of farm improvements, of livestock, of machinery and equipment; study of the soil and how to value the various types of soils; valuation of water supply and timberland; sample appraisals of 160-acre, 320-acre, 975-acre farms, 217-acre dairy farm, and 720-acre blue stem grass ranch. Discussions also of drainage, erosion, and terracing.

"The Farm Wife, A Business Partner." Arkansas extension service Leaflet 62. 1944.

This bulletin lists questions every farm wife should be able to answer.

"Labor Saving Through Farm Job Analysis: Dairy Barn Chores," by R. M. Carter.

Vermont agri. expt. sta. Bul. No. 503. June 1943. 100 V59(b) 503

Changes designed to make work easier and to save time were of four general types: rearrangement of stable, improvement of work routines, provision of adequate and suitable equipment, and convenient location of tools and supplies.

"Labor Unionism in Agriculture," by S. M. Jamieson. May 1943. 283 J24

Two chapters in this doctoral thesis are entitled: Unionism in the Southwest: Texas and Oklahoma, and Unionism Among Southern Plantation Sharecroppers, Tenants, and Laborers.

"Some Considerations in Buying a Farm," by O. R. Johnson. Missouri agri. expt. sta. Cir. No. 281. Nov. 1943. 100 M693(c) 281

This circular presents the important principles and cautions one must observe if the purchase of a farm is to prove satisfactory.

#### Agricultural History

Agricultural History Series. U. S. Department of Agriculture. 1.90 A2Ag8

"The Government and Wool, 1917-20," by Thomas J. Mayock. August 1943. No. 6.

"A History of Livestock Raising in the United States, 1607-1860," by James W. Thompson. November 1942. No. 5.

"The Hoch-Smith Resolution: A Study of a Congressional Mandate on Transportation, by E. O. Malott. July 1942. No. 4.

This series is intended as a vehicle for presenting the results of research in agricultural history conducted throughout the Department of Agriculture. Edited in the Bureau of Agricultural Economics, with the aid of a Department advisory committee, the Series will include monographs issued at irregular intervals as valuable materials and results of research become available.

#### Agronomy

"Soil Conservation Aids Soybean Production." U. S. D. A. AWI-92. April 1944.

Mostly illustrations with brief text.

"Sweet Potato Production: Mechanical Equipment Studies," by J. W. Randolph and W. S. Anderson. Mississippi agri. expt. sta. Bul. 392. Sept. 1943.

"Sweet Potato Production: Time of Planting and Hill Spacing Studies," by W. S. Anderson and J. W. Randolph. Mississippi agri. expt. sta. Bul. 378. Apr. 1943.

#### Bees

"Beekeeping," by W. J. Baerg. Arkansas ext. ser. Cir. No. 326. June 1943.

Concise information on most problems of beekeeping.

"Principles of Beekeeping for Beginners," by C. F. Stiles. Oklahoma agri. ext. ser. Cir. No. 238. 1943.

More detailed than above bulletin. Includes life history of the bee.

#### Farm Security Administration

Farm and Home Management Reports for

36 Farm Ownership Borrowers in Bell County, Texas, 1943.

38 Farm Ownership Borrowers in Garfield and Grant Counties, Oklahoma, 1943.

30 Farm Ownership Borrowers in Mayes County, Oklahoma, 1943.

23 Farm Ownership Borrowers in Willacy County, Texas, 1943.

These four analyses of farm family record books kept by Farm Ownership Borrowers of FSA are most interesting and may be helpful to you in making similar studies or in helping farm families keep records.

#### Fertilizers

"Commercial Fertilizers for Oklahoma Crops," by H. J. Harper. Oklahoma agri. expt. Sta. Bul. 279. March 1944.

This bulletin gives recommendations on kind and amounts of commercial fertilizers for most of the field, orchard and vegetable crops commonly grown in Oklahoma.

## Fish Ponds

"The Estimate of Fish Population in Lakes or Ponds," by F. X. Schumacher and R. W. Exchmeyer. Reprint from Journal of the Tennessee Academy of Science. 1943.

This discussion represents the findings of several studies made on Yellow Creek Pond, a 68-acre pond originally intended for fish-rearing. It includes: an estimate of the fish population by the fin-clipping method, together with a critical examination of this particular method of estimating fish populations; observations regarding fish production; and an examination of hoop net selectivity with reference to species, location, and time of netting.

"Fish Production in Farm Ponds," by A. D. Aldrich and others. Oklahoma agri. expt. sta. Cir. No. 115. April 1944.

Considers requirements of ponds, stocking with fish, fertilization, and harvesting the fish crop.

## Food and Nutrition

"A Brief Review of Food and Nutrition in Five Countries." War Food Administration.

Five lectures by delegates to the United Nations Food Conference. "The Economics of Mexican Nutrition," "Nutritional Problems of Egypt," Influence of the Belgian Agricultural Pattern Upon the Nutrition Habits of the Country," "Dietary Habits of the Chinese," and "Public Health and Nutrition in India."

"Cooking Wit' Soya Flour and Grits." USDA AWI-73. April 1944.

Gives recipes.

"Dry Skim Milk: Its Value and Use." Minnesota agri. ext. ser. Bul. 237. 1942.

Gives recipes.

"Experiment Station Research on the Vitamin Content and the Preservation of Foods," by Georgian Adams and S. L. Smith. USDA Misc. Pub. No. 536. March 1944.

Gives data for various fruits and vegetables in storage, dehydration, brining and salting, canning, cooking, milling.

"Fats and Oils in the War," by Karl Brandt. Food Research Institute, Stanford University. 280.9 L532

Production, trade and consumption in pre-war world discussed briefly; wartime supplies and adjustment policies in Germany, occupied Europe, neutral countries, Soviet Union, Great Britain, United States, South America; Prospects for the World Fat Economy in 1943.

"Food Consumption Levels in the United States, Canada and the United Kingdom." War Food Administration. April 1944.

"Potatoes in Institution Food Service," by Marion A. Wood. Cornell agri. expt. sta. bul. 798. June 1943.

Cooking qualities, waste in preparation, buyers' preferences and practices.

"Soybeans." Connecticut ext. ser. October 1943.  
Recipes.

## Forestry

American Woods. U. S. Forest Service.

Pecan, by H. S. Betts.

Sweetgum, by H. S. Betts.

YOU DO NOT NEED TO RETURN A BOOK TO HAVE IT RENEWED. JUST WRITE AND ASK US TO RENEW IT.

This series gives for the various trees distribution and growth, supply, production, properties, principal uses.

"Check List of the Native and Naturalized Trees of the United States, Including Alaska." U. S. Forest Service. 1944.  
Supercedes Sudworth's 1927 check list.

"Methods of Forest Growth Determination," by H. A. Meyer. Pennsylvania agri. expt. sta. Bul. No. 435. December 1942. 100 P38(b) 435

The object of this bulletin is to provide a connected account of some standard methods of increment determination as used in practical forest management. The methods presented are not fundamentally new, although some of the procedures differ from the directions given in current textbooks on forest mensuration.

"Some Plain Facts About the Forests." USDA Misc. Pub. No. 543. April 1944.

17 questions and answers on supply of timber, growth, tree planting, what forests mean, the future.

#### Homemaking

"Care of Children at Meetings," by E. B. Bates. Wisconsin ext. ser. Aug. 1943.  
Suggestions on play materials and supervision.

"Cleaning, Dyeing, and Remodeling Clothing," by Sue Marshall. Arkansas ext. ser. Cir. No. 311. May 1944.  
Well illustrated.

"Cleaning Upholstery at Home," by G. E. Stratton. Connecticut ext. ser. Nov. 1943.

"Making a Dress at Home," by Margaret Smith. USDA Farmers' Bul. No. 1954. 1944.

"Planning the Kitchen," by Louise Stanley. USDA. no date.

Brief consideration of kind of work to be done, arrangement of equipment for efficiency, size and space of kitchen, height of working surfaces and storage cabinets, classification of supplies and utensils to be stored.

"Plans for Farm Houses," by J. C. Wooley and R. L. Ricketts. Missouri ext. ser. Cir. No. 475. July 1942.

Gives floor plans and exteriors of three houses.

"Repairing a Man's Shirt," by Edna Sommerfeld. Vermont ext. ser. Brieflet No. 679/ June 1943.

Turning and patching collars, repairing sleeves and cuffs. Illustrated.

"Re-Using Yarn and Repairing Knitted Garments," by Edna Sommerfeld. Vermont ext. ser. Brieflet No. 684. Aug. 1943, rev. Feb. 1944. 15 p.

#### Landscapeing

"Better Rural Yards," by Jewel E. Harper and others. Florida Curriculum Laboratory. 1942. 97-06 H23

Contents: Size of the yard, Arrangement of the yard, Grasses and Lawns, Trees, Shrubs, Hedges for the yard, Flowers for the Yard, Fences, Start something new.

"Landscaping the Farmstead: Making the Farm Home Grounds More Attractive," by W. A. Ross and L. L. Scranton. U. S. Dept. of Interior. 156.3

This bulletin gives a more scientific analysis of the problems involved in landscaping. Much fuller information than above bulletin.

BOOKS NOT IN DEMAND MAY BE KEPT FOR ONE MONTH AND MAY BE RENEWED FOR ONE MONTH.

Marketing

ECONOMICS OF COOPERATIVE MARKETING, by H. H. Bakken and M. A. Schaars. McGraw-Hill, 1937. 280.2 B172

This book gives theories, principles, and practical information. Its contents include the development of cooperative marketing, basic economic concepts of the cooperative movement, principles of cooperative sales and purchasing association, formation and types of cooperative associations, legal basis, management, financing, limitations and possibilities of cooperative associations, pooling agricultural products, a membership agreement and contract.

LIVESTOCK MARKETING, by Dowell, A. A., and Bjorka, Knute. McGraw-Hill, 1941. 280.340 D75

Selected chapter headings: Meat consumption, Livestock slaughter, Public markets, Direct marketing, Local cooperative shipping associations, Transportation of livestock, Shrinkage, Grade standards for livestock and meats, Market news and market statistics, Price differentials, Selling livestock on the basis of guaranteed yield, cold-storage lockers, Wholesale distribution of meats, The future.

MARKETING, by F. L. Vaughan. Farrar & Rinehart, 1942. 280.3 V46M

The subtitle of this book is "Functions, Mediums, Practices, Variations, and Appraisal." The six parts of the book deal with those subjects--and an introduction. The book seeks to give an interpretation of marketing as a part of our economic system and to analyze the reasons for the higher cost of marketing and indicate what if anything can be done about it.

MARKETING COOPERATIVES, by D. F. Blankertz. Ronald, 1940. 280.2 B61

The distinctive characteristic of this book is that it attempts to give a comprehensive view of all phases of cooperative activity among both farmers and consumers, with emphasis on agricultural cooperatives. Their origins, development, principles, practices, problems, achievements, failures, and future possibilities are presented fully. The appendix contains a sample organization agreement and a marketing agreement.

MARKETING POLICIES, by H. E. Agnew and Dale Houghton. McGraw-Hill, 1941. 280.3 Ag6



REFERENCE QUESTIONS

We have heard of people who believe the answers are disclosed in crystal balls, but the answers to our reference questions are acquired from authentic sources. In May we ranged from the address of the publisher of NATION'S BUSINESS to windbreaks for citrus groves .

What would you like to know?

LET US DO YOUR REFERENCE WORK FOR YOU!

It is difficult to describe this book in a small space. The point of view is "What is it worth?" rather than "What is it, or where did it come from?"--the study of marketing from the qualitative, rather than the quantitative, angle. The scope has been limited to topics which refer strictly to marketing and merchandising to the exclusion of advertising and sales management. There are 24 chapters, some of them being headed Product analysis, Market analysis, Policies with distributors, Evaluating wholesalers, Teamwork with distributors, Price policies and trade discounts, Packages and package inserts, Industrial marketing, Public relations.

PROBLEMS IN AGRICULTURAL MARKETING, by D. W. Malott. McGraw-Hill, 1938. 280.3

M29

The group of cases comprising this volume is intended to present concrete material for analyzing the problems faced by those engaged in the various phases of agricultural marketing. Some of the chapters are Marketing by the agricultural producer at country points, The auction markets, Organization and operation of the futures exchanges, The central markets, Problems of the middleman, Cooperative marketing, Cooperative advertising projects, Storage and transportation.

Mexico

"Agricultural Credit in Mexico," by J. L. Wooster and Walter Bauer. Farm Credit Administration. Bul. No. CR-4. 1943.

Chapter headings: Main characteristics of Mexican agriculture, Historic and economic background, Emergence of government-sponsored agricultural credit system, The farm credit situation in Mexico today, Working of the government sponsored credit institutions.

"The Fruit Industry of Mexico," by F. A. Motz and L. D. Mallory. Office of Foreign Agricultural Relations, April 1944. 184p.

NOTE: The usual loan period for books is two weeks; for current periodicals, three days. Back issues of periodicals may be kept one week. Any employee of the Department of Agriculture may borrow books or periodicals from this library. Your requests may be made under frank. Make requests on Form AD-245 in duplicate, using plain paper for duplicate. You may send checked Newsletter or letter request.

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